AMENDMENTS TO THE CLAIMS

1. (Currently amended) A compound of formula (1):

HO
$$(1)$$

$$R_1$$

$$N-R_2$$

$$OH$$

wherein R_1 is selected from the group consisting of a hydrogen atom, C_1 to C_5 alkyl, C_1 to C_5 mono or dihydroxyalkyl, and phenyl or benzyl optionally substituted with a hydroxyl, amino or C_1 to C_3 alkoxy group, and R_2 is selected from the group consisting of C_1 to C_5 mono or dihydroxyalkyl and phenyl or benzyl optionally substituted with a hydroxyl <u>or</u> amino or C_4 to C_3 alkoxy group, or R_1 and R_2 together with the nitrogen atom to which they are attached form a C_3 to C_6 saturated or unsaturated ring containing in the ring one or more additional hetero atoms selected from O_5 S and N atoms.

- 2. (Currently amended) A compound of Claim 1 wherein R₁ is selected from the group consisting of a hydrogen atom, a C₁ to C₃ alkyl group, and phenyl or benzyl optionally substituted with an alkoxy group, and R₂ is selected from the group consisting of phenyl or and benzyl optionally substituted with an alkoxy group, or R₁ and R₂ together with the nitrogen atom to which they are bound form a piperazine, imidazole, or morpholine ring.
- 3. (Original) A compound of Claim 2 wherein R_1 is hydrogen and R_2 is phenyl.
 - 4. (Canceled)
 - 5. (Canceled)
 - 6. (Canceled)

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7. (Currently amended) A process for the preparation of a compound of formula (1) of Claim 1 comprising (a) reacting an 2,5-dimethoxy-benzaldehyde 2,6-dimethoxy-benzaldehyde of formula (2)

with a reagent of the formula R₁R₂NH and a reductive amination reducing agent to produce a compound of formula (3)

$$R_1$$
 $N-R_2$
 MeO
 MeO

and (b) deprotecting the compound of formula (3) by reacting with a deprotection agent producing a compound of formula (1):

HO
$$(1)$$

$$R_1$$

$$R_2$$

$$OH$$

wherein R₁ and R₂ are as defined in Claim 1.

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- 8. (Currently amended) A process according to Claim 7 wherein R₁ is selected from the group consisting of a hydrogen atom, a C₁ to C₃ alkyl group, and phenyl or benzyl optionally substituted with an alkoxy group, and R₂ is selected from the group consisting of a phenyl or and benzyl optionally substituted with an alkoxy group, or R₁ and R₂ together with the nitrogen atom to which they are bound form a piperazine, imidazole, or morpholine ring.
- 9. (Original) A process according to Claim 2 wherein R_1 is hydrogen and R_2 is phenyl.
 - 10. (Canceled)
 - 11. (Canceled)
 - 12. (Canceled)
 - 13. (Canceled)
 - 14. (Canceled)
 - 15. (Canceled)
 - 16. (Canceled)
 - 17. (Canceled)
 - 18. (Canceled)
 - 19. (Canceled)
 - 20. (Canceled)
 - 21. (Canceled)
 - 22. (Canceled)

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- 23. (Canceled)
- 24. (Canceled)
- 25. (New) A compound selected from the group consisting of:
 - 2-phenylaminomethyl-benzene-1,3-diol;
 - 2-piperidin-1-yl-methyl-benzene-1,3-diol;
 - 2-(pyridin-3-yl-aminomethyl)-benzene-1,3-diol;
 - 2-dimethylaminomethyl-benzene-1,3-diol;
 - 2-dihydroxyethylaminomethyl-benzene-1,3-diol;
 - 2-hydroxymethylaminomethyl-benzene-1,3-diol;
 - 2-imidazolin-1-yl-methyl-benzene-1,3-diol;
 - 2-morpholin-4-yl-methyl-benzene-1,3-diol;
 - 2-benzylaminomethyl-benzene-1,3-diol;
 - 2-aminomethyl-benzene-1,3-diol; and
 - 2-(2-methoxy)phenylaminomethyl-benzene-1,3-diol.